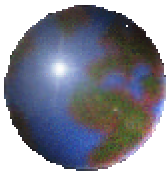
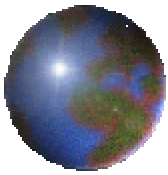


KGIS NOI Extension



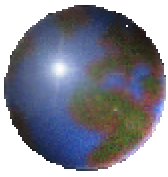
What is KGIS NOI ?

- ✚ The Kern Geographic Information Systems (KGIS) Notice of Internet (NOI) Extension adds a spatial component to processing Notices of Intent.
- ✚ This software is designed to rapidly locate field boundaries and perform a spatial analysis of each new site for proximity to sensitive areas. This software works *in conjunction* with either the Restricted Materials Permit Program (RMPP) or the Restricted Materials Management System (RMMS).



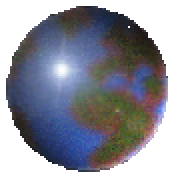
Critical Resources

- ✚ ODBC Connectivity to RMPP or RMMS. Two software packages: CONNX for Dataflex (www.connx.com) or Flex/ODBC (www.flexquarters.com).
- ✚ *Themes* - Crop and sensitive themes must be present in the View.
- ✚ *Pesticide Reference Table* – Must be called "Refpstdf_noi"



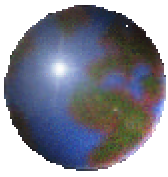
Crop Layer

- ✚ Must be called "CY Crops"
- ✚ The Current Year Crops theme is the working layer for this year's permitting process. This layer is built one polygon at a time as permits and supplements are issued throughout the year.
- ✚ Follows shapefile format recommended by Developers Group in 2001.



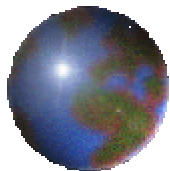
Crop Layer Shapefile

Field Name	Type	Length	Decimal
Shape	POLY	8	0
PERMIT ^L	CHAR	7	0
SITEID ^L	CHAR	8	0
DT_ACT	DATE	8	0
OP_ACT	CHAR	3	0
DT_INACT	DATE	8	0
OP_INACT	CHAR	3	0
P_STATUS	CHAR	1	0
S_STATUS	CHAR	1	0
COMM_CD	CHAR	15	0
PMT_SITE	CHAR	15	0



Sensitive Sites Layer

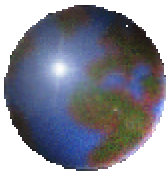
- ✚ Must be called "Sensitive"
- ✚ This theme represents sensitive areas with a restricted materials application buffer around the perimeter. The CLASS field determines the color of the buffer ring created when a sensitive area impacts a permitted site.



Sensitive Sites Shapefile

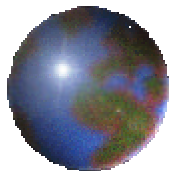
Field Name	Type	Length	Decimal
Shape	POLY	8	0
NAME ^L	CHAR	30	0
CLASS	CHAR	15	0

Field Name	Description										
NAME	NAME Descriptor field for feature attributes. Typically used to label a theme in the view frame.										
CLASS	<p>CLASS Included in both Sensitive themes, the class field indicates the general category to which each specific sensitive area belongs. Values in this field (for the Sensitive theme) are used to color-code the sensitive area buffers created on the fly as new sites are issued and <u>NOI's</u> processed. This information is also useful when creating the Buffer theme for atlas generation. Permitted Values are</p> <table> <tr> <td>Correctional</td><td>Public School</td></tr> <tr> <td>Hospital</td><td>Residential</td></tr> <tr> <td>Labor Camp</td><td>Rest Area</td></tr> <tr> <td>Park</td><td></td></tr> <tr> <td>Private School</td><td></td></tr> </table> <p><i>(see <u>NOI BufferSite Script</u> to reconcile class names)</i></p>	Correctional	Public School	Hospital	Residential	Labor Camp	Rest Area	Park		Private School	
Correctional	Public School										
Hospital	Residential										
Labor Camp	Rest Area										
Park											
Private School											



Pesticide Reference Table

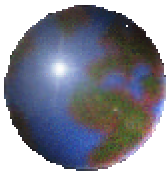
- ✚ Must be called "Refpstdf_noi"
- ✚ The project itself carries this reference table. Because the information in this dataset changes infrequently it needs only periodic updates. This lookup table associates the active ingredient name with the number from the PartB record for each site during NOI processing. This table should be periodically regenerated from Dataflex data.



Refpstdf_noi Table

Field Name	Type	Length	Decimal
NUMBER	LONG	11	0
NAME	VCHAR	20	0

Field Name	Description
NUMBER	NUMBER This field carries the chemical codes for all registered materials and serves as the join field for determining chemical names during NOI processing.
NAME	NAME <u>Name</u> of the active ingredient.



User Guide – Step 1: Process NOI

- Begin processing Notice of Intent(s) by clicking this button.



- Enter the permit number from the NOI.

A screenshot of a Windows-style dialog box titled "Process Notice of Intent(s)". The dialog box has a blue title bar with a magnifying glass icon on the left and a close button (X) on the right. The main area is light gray and contains the text "Enter the Permit Number:" followed by a text input field. The input field contains the number "1509999". To the right of the input field are two buttons: "OK" and "Cancel".

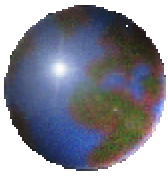
Process Notice of Intent(s)

Enter the Permit Number:

1509999

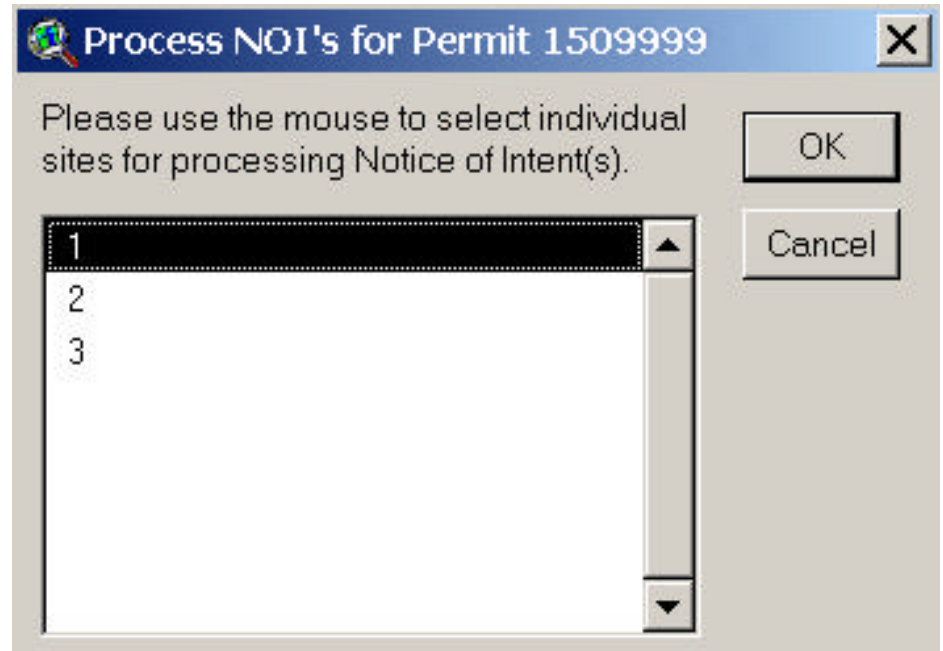
OK

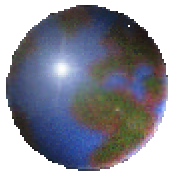
Cancel



Step 1: Process NOI (contd.)

- ✚ The user is presented with a list of all active sites for a particular permit.
- ✚ Select one or more for processing NOI's sites from the list. This selects the sites in the CY_Crop layer



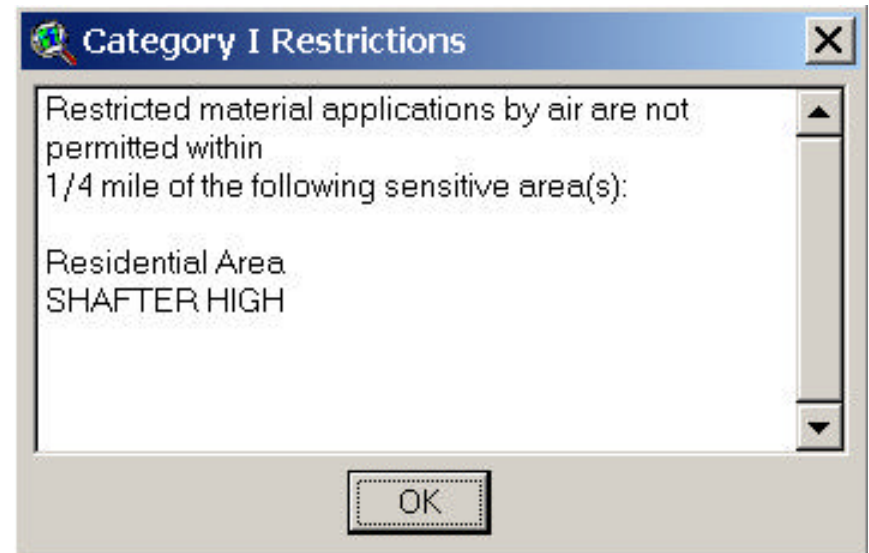


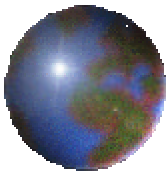
User Guide – Step 2: Zoom to NOI

- Click this button to zoom to each selected site in the Current Year Crop Theme.



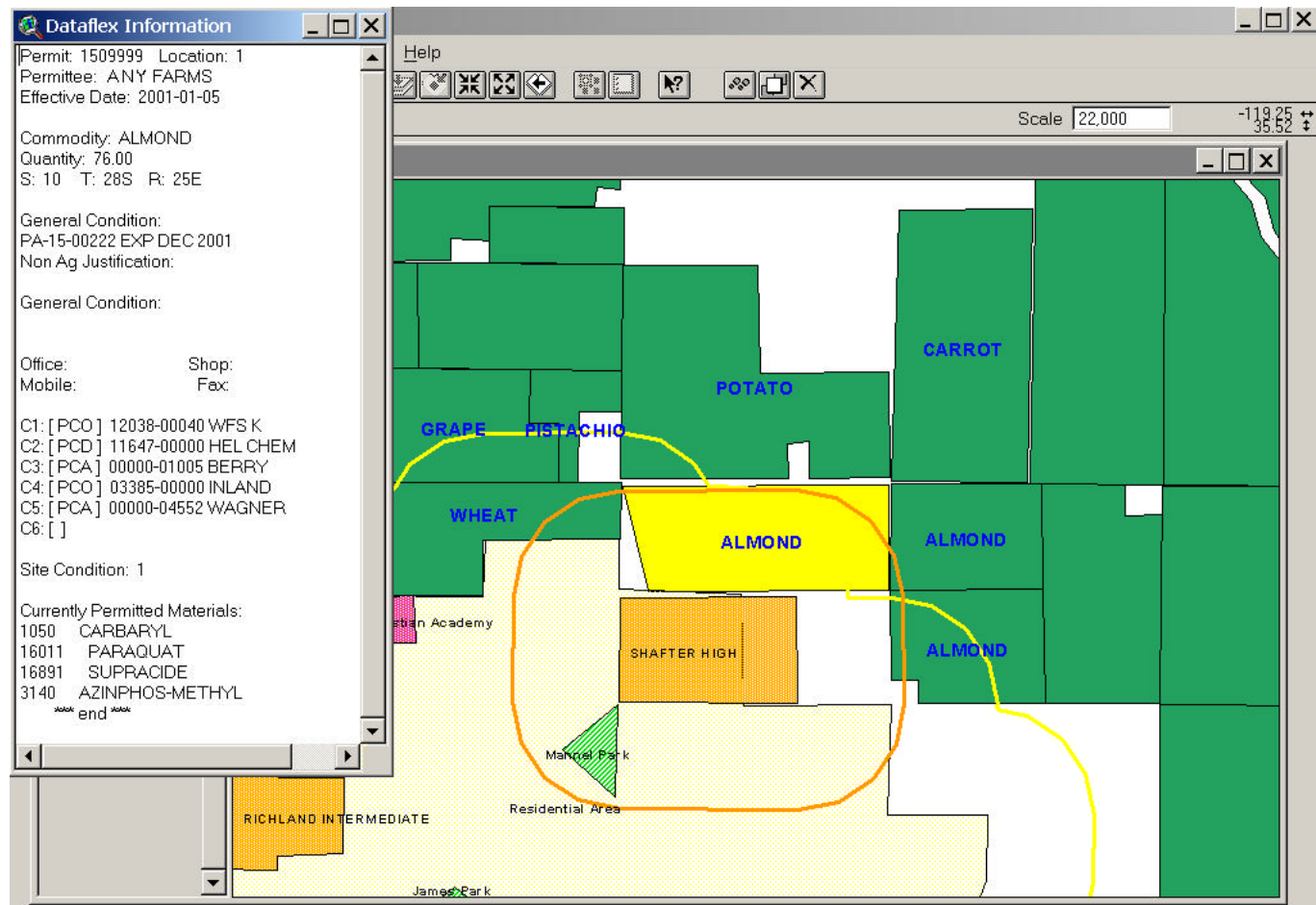
- If there are Category I restrictions, the following popup window will open:

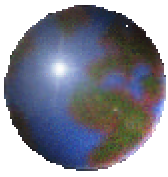




Step 2: Zoom to NOI (contd.)

- The NOI is processed and the map shows the selected site with any relevant buffers.

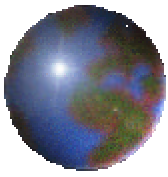




User Guide – Step 3: Cancel NOI

- Click this button once the NOI(s) have been processed will remove all NOI related tables (except repstdf_noi) and graphics from the project. Clicking this button will also remove tables and graphics if the user bails out of the process.





Contact Information

- ✚ The KGIS Notice of Intent Extension was modified from the KGIS application (developed by Mark Sabin, Agricultural Biologist, Kern County Department of Agriculture) by Rosemary Neal, GIS CAC Coordinator, Pest Management and Licensing Branch, Department of Pesticide Regulation. For questions, comments, etc, Rosemary may be reached at rneal@cdpr.ca.gov or by telephone at (909)684-8625.